

## SCHEDULE THREE

### SITES OF NATURAL SIGNIFICANCE

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#### 1. SITES OF BOTANICAL SIGNIFICANCE

Reference numbers are those used in "A Review of the Sites of Botanical Significance in the Upper Yarra Valley and Dandenong Ranges Region" by McMahon, Frood, Bedgood and Carr (1989).

<i>Site No.</i>	<i>Location</i>	<i>Description of Site</i>
1.	<b>O'Shannassy Catchment</b>	Mature wet sclerophyll forest over a wide area
2.	<b>Cement Creek Catchment</b>	Outstanding vegetation in excellent condition, rare or restricted species often present.
4.	<b>Maroondah Catchment</b>	Outstanding areas of vegetation in excellent condition, wet sclerophyll and fern gullies.
5.	<b>Watts River Reference Area</b>	Vegetation in good condition though often immature.
6.	<b>Myrtle Gully Scenic Reserve</b>	Over-mature stand of Myrtle Beech.
7.	<b>Myrtle Creek (Don River) Public Purpose Reserve</b>	Outstanding areas of vegetation dense stands of Lemon Bottlebrush.
8.	<b>Acheron Way and the Ben Cairn Road</b>	Vegetation complements scenic roads.
9.	<b>Coranderrk Aqueduct</b>	Remnant vegetation once widespread within the area.
10.	<b>O'Shannassy Aqueduct</b>	Buffer zone between developed land and natural forest.
11.	<b>Upper Yarra Catchment</b>	Considerable floristic and habitat diversity
12.	<b>Upper Yarra Catchment - Clear Creek</b>	Banksias, Hakeas and Baeckea combining to form a varied flora sector.
13.	<b>Cumberland Creek Reserve</b>	Over-mature Mountain Ash and little disturbed fern gullies.
14.	<b>Starvation Creek</b>	Unexploited remnants of Mountain Grey Gums and Brown Stringybarks.
15.	<b>McMahons Creek</b>	Vegetation floristically very rich, limited occurrence within Region.
16.	<b>Yarra Junction</b>	Vegetation communities which are not well represented in existing reserves.
17.	<b>Tomahawk Creek and McCrae Creek</b>	Possibly only locality in Victoria supporting Bricklayer's Sedge.

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| <b>18.</b> | <b>Brittania Creek</b>   | Mature stands of vegetation, once widespread, remaining in sheltered gullies.                       |
| <b>19.</b> | <b>Frenchman's Spur</b>  | Outstanding areas of alpine vegetation currently under threat of logging and/or clearing.           |
| <b>20.</b> | <b>Pauls Range</b>   | Disturbed vegetation not well represented within existing reserves.                                 |
| <b>21.</b> | <b>Mt Slide</b>  | Only locality within the Region in which epiphytic orchids were observed.                           |
| <b>22.</b> | <b>Christmas Hills (Part, Yarraview Rd. Yarra Glen)</b>              | Remnants of native flora under threat by urbanisation.  |
| <b>23.</b> | <b>Upper Thomson River</b>   | Best example of alpine and sub-alpine vegetation within the Region.                                 |
| <b>24.</b> | <b>Sherbrooke Forest</b>   | Outstanding examples of once widespread native vegetation.  |
| <b>25.</b> | <b>Silvan Reservoir</b>  | Diverse range of vegetation types, a result of previous disturbances such as fire.                  |
| <b>26.</b> | <b>Cardinia Reservoir (Part, west of Wellington Road)</b>            | Wide variety of plant types especially wildflowers.   |
| <b>27.</b> | <b>Doongalla Forest Reserve</b>                                      | Diverse range of vegetation types, as a result of previous disturbances such as fire.               |
| <b>28.</b> | <b>Olinda State Forest</b>   | Large reserve of relatively undisturbed native vegetation.  |
| <b>29.</b> | <b>Dandenong Ranges National Park (Upper Ferntree Gully)</b>         | Native vegetation in poor condition due to over-utilisation of National Park.                       |
| <b>30.</b> | <b>Macclesfield Creek</b>  | Very complex and varied floristic compositions.   |
| <b>31.</b> | <b>Macclesfield</b>  | Variety of plant types not represented within existing reserves in the Region.                      |
| <b>32.</b> | <b>Macclesfield Swamps</b>   | Areas of wetland vegetation characterised by dense thickets of Swamp Paperbark.                     |
| <b>33.</b> | <b>Monbulk (Sassafras Creek)</b>                                     | Remnant vegetation within large areas of cleared land.  |
| <b>35.</b> | <b>Belgrave South (Courtneys Road Reserve - Site 35<sup>A</sup>)</b> | Remnant vegetation not found in significant quantities within the Region.                           |
| <b>36.</b> | <b>Yarra River</b>   | Pockets of rare and restricted plant species endangered by development.                             |
| <b>37.</b> | <b>Montrose Reserve</b>  | Stand of floristically rich vegetation not well represented in existing reserves within the Region. |

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38.	<b>Warramate Hills</b>	Isolated block of native vegetation in a very heavily developed pastoral Region.
39.	<b>Wandin North (Warburton Highway)</b>	Undisturbed small stand of native vegetation.
40.	<b>Killara</b>	Significant remnant of native vegetation amidst pastoral land.
41.	<b>Olinda Creek Pipeline</b>	Relatively undisturbed corridor of rich vegetation.
44.	<b>Menzies Creek (Part to west of Wellington Road)</b>	Most southerly recording of Mountain Ash.
45.	<b>Lysterfield Reserve</b>	Introduced species which could be utilised for recreation so as to ease the pressure on more sensitive sites of native vegetation.
46.	<b>Coldstream West billabong/s</b>	Remnant wetland vegetation. Billabong/s mostly intact.
47.	<b>Spadonis Reserve</b>	Remnant vegetation. High site potential for rehabilitation (in public ownership).
48.	<b><i>Eucalyptus crenulata</i> stand - Yering</b>	Indigenous stand. Pockets of rare species.
49.	<b><i>Eucalyptus crenulata</i> stands - Coldstream, Yarra Glen district</b>	Examples of endemic species of a restricted distribution.
50.	<b>Everard Park</b>	Remnant floodplain and transitional vegetation.
51.	<b>Yarra River (Warramate Hills)</b>	Remnant riparian and gully vegetation. Link between Yarra River and Woori Yallock Creek and the Warramate Hills.
52.	<b>Coranderrk Bushland</b>	Remnant vegetation varieties in developing area.
53.	<b>Yarra River frontage, north of Woori Yallock</b>	Range of indigenous species and relatively intact riparian vegetation.
54.	<b>Yellingbo - Parslows Bridge</b>	Remnant streamside vegetation.
55.	<b><i>Melaleuca squarrosa</i> swamp - Caulfield Grammer farm</b>	Remnant shrubland/wet heath, formerly widespread along minor drainage lines south of the Little Yarra River.
56.	<b><i>Melaleuca squarrosa</i> swamp - Yarra Junction</b>	As above (No. 55). Remnant shrubland/wet heath, formerly widespread along minor drainage lines south of the Little Yarra River.
57.	<b>Little Yarra River, North West of Gladysdale</b>	Supports high diversity of species, threatened by clearing and development.
58.	<b>Little Yarra River, South West of Gladysdale</b>	Riparian wet forest, link between hill on either side of the River.

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<b>59. Gilderoy West</b>	Isolated block of remnant vegetation adjoining stream reserve.
<b>60. Gilderoy Roadside</b>	Unique transition between <i>M. squarrosa</i> scrub and riparian vegetation.
<b>61. Wesburn Recreation Reserve</b>	Remnant fringe of indigenous vegetation
<b>62. Big Pats Creek</b>	Link between Yarra River and southerly ranges.
<b>63. Upper Yarra River - Warburton to McMahons Creek</b>	Stretch of intact riparian vegetation, linked to extensive tracts of indigenous forest.
<b>64. O'Shannassy Creek - Yarra River Confluence</b>	Species of restricted distribution.
<b>65. Yarra River below Upper Yarra Dam</b>	Riparian vegetation linked to indigenous forest.
<b>66. Swamp Gum community below Upper Yarra Dam</b>	Species of restricted distribution.
<b>67. Tarrawarra Road (<i>Eucalyptus pauciflora</i> stand)</b>	Restricted occurrence of <i>Eucalyptus pauciflora</i> in the Region.
<b>68. Coldstream - Leonard Road</b>	Remnant vegetation.
<b>69. Yering - Old Railway Reserve</b>	Remnant grassland - grassy woodland.
<b>70. Spring Road</b>	Supports remnant vegetation types which have been almost eliminated elsewhere by clearing.
<b>72. Brushy Creek</b>	Isolated remnant of wetland vegetation surrounded by pasture.
<b>73. Montrose - West</b>	Diverse and restricted communities within developed land.
<b>74. Leversha Reserve</b>	Patches of high quality vegetation fringed by residential development.
<b>75. Kilsyth South (Part, east of Liverpool Road)</b>	Relatively intact remnant of <i>Eucalyptus cephalocarpa</i> within predominantly cleared or disturbed land.
<b>77. Lowes Road</b>	Extensive intact stands of a distinctive floristic variant of Sclerophyll Woodland.
<b>78. Eagles Domain</b>	Excellent examples of relatively undisturbed Box Stringybark Woodland.

**NOTES ON THE USE OF THIS SCHEDULE:**

A full explanation and identification of the Sites and Features listed in this Schedule may be found in the Report McMahon *et al* (1989), *Study of Sites of Botanical Significance*.

Sites listed as numbers 1 to 45 were identified in the Report by Gullan *et al* (1979) *Sites of Botanical Significance in the Upper Yarra Region* and have been relisted in the subsequent report by McMahon *et al*.

Sites listed as numbers 46 to 66 were identified in the Report by Rosengren *et al* (1983) *Sites of Environmental Significance* and have been relisted in the subsequent report by McMahon *et al*.

Sites listed as numbers 67 to 78 were identified in McMahon *et al* (1989) *Study of Sites of Botanical Significance*.

From time to time, and on the basis of further research, additional sites and features and may be identified and added those to this Schedule.

## 2. SITES OF ZOOLOGICAL SIGNIFICANCE

### PART A

This part includes sites numbered 1 to 35 inclusive, described by Mansergh *et al* (1989), Study of Sites of Zoological Significance. This study should be consulted for full explanation and identification of the sites. "Previous No." in the table below, and correlation with the listed sites may be found in the Report by Fleming *et al* (1980) Sites of Zoological Significance in the Upper Yarra Region.

<i>Site No.</i>	<i>Site Name</i>	<i>Previous Significance</i>	<i>Site No.</i>
1.	<b>Yellingbo State Faunal Reserve &amp; Woori Yallock Creek corridor</b>	N	Sb7
2.	<b>Yarra River &amp; Little Yarra corridor</b>	S	Ld3/UY6
3.	<b>Kinglake National Park Paul Range</b> (Part, east of Skyline Road)	S	Hv2
4.	<b>Steels Creek Mine</b>	S	(in Hv1)
5.	<b>Healesville Sanctuary; Coranderrk &amp; surrounds</b>	S RA	Hv3
6.	<b>Black Sands Creek &amp; Yarra State Forest</b>	S	UY8 (pt)
7.	<b>Watsons Creek catchment and Yarra Ridge</b> (Part, east of Skyline Road)	RA S	(in Hv1)
8.	<b>Lysterfield Lake Park, Ash Flora Reserve &amp; Birds Lake Reserve</b>	RA	Sb1
9.	<b>Dandenong Ranges National Park</b>	RA	Sb2
10.	<b>New Chum Creek, Blue Mountain &amp; Meyers Creek</b>	RA	Sb2
11.	<b>Olinda State Forest, Silvan Reservoir &amp; Olinda Creek Reserve</b>	RA	Sb2
12.	<b>Butterfield Wildlife Reserve &amp; Sassafras Creek</b>	RA	Sb2,Sb5
13.	<b>Mt. Riddell to Mt. Monda</b>	RA	Hv5 (pt)
14.	<b>Mt. Beenak, Mt. Thule &amp; Milner Hill</b>	RA	UY7
17.	<b>Brushy Creek</b>	RB	NEW
18.	<b>Lilydale Purification Plant</b>	RB	NEW
19.	<b>Farm dam, north of Coldstream</b>	RB	NEW
20.	<b>Leonard Road bushland, Lilydale</b>	RB	NEW
21.	<b>Picnic Hill Bushland Reserve</b>	RB	Ld5
22.	<b>Menzies Creek</b> (Part, west of Wellington Road)	RB	Sb6

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24.	<b>Everard Park</b>	RB	Ld4
25.	<b>Warramate Hills</b>	RB	Ld2
26.	<b>Macclesfield bushland</b>	RB	Sb3
27.	<b>Henry Street bushland, Woori Yallock</b>	RB	NEW
28.	<b>Mt. Toole-Be-Wong and Don River</b>	RB	HV6
29.	<b>Yarra Junction</b>	RB	UY7 (pt)
30.	<b>Caulfield Grammar farm wetland</b>	RB	UY6 (pt)
31.	<b>The Barrier Creek Headwater</b>	RB	UY6 (pt)
32.	<b>Ytham Creek &amp; Dirty Gully, Warburton</b>	RB	NEW
33.	<b>Gilderoy Bushland</b>	RB	NEW (adj UY6)
34.	<b>Bungalook Creek</b>	L	NEW
35.	<b>Kerrs Park</b>	L	NEW

**PART B**

This part includes sites numbered UY1, UY2, UY3, UY4, UY5, UY8, Hv5 and Hv7, described by Fleming *et al* (1980), Sites of Zoological Significance in the Upper Yarra Region. This study should be consulted for full explanation and identification of sites.

<b>UY 2</b>	<b>Upper Thomson Special Management</b>	Wet sclerophyll forest areas of great wildlife value and aesthetic appeal. Alluvial flats on river bends support diverse plant and animal communities.
<b>UY 3</b>	<b>Upper Yarra Catchment</b>	Topographical and vegetation variation lead to habitat and hence animal diversity.
<b>UY 4</b>	<b>Reefton Spur Dry Forest</b>	Dry sclerophyll forest, area is rich in reptiles.
<b>UY 5</b>	<b>O'Shannassy Catchment</b>	Undisturbed wet sclerophyll forest exceptionally high value for wildlife.
<b>UY 8</b>	<b>Intensive hardwood production areas - Upper Yarra Valley</b>	Diverse habitat supporting diverse fauna groups.
<b>Hv 5</b>	<b>Maroondah Reservoir Catchment</b>	Contains relatively undisturbed forested areas. Mature and over-mature forest forming important habitats.
<b>Hv 7</b>	<b>Cambravile Forest Reserve</b>	Areas of vital importance for preservation of Leadbeaters possum.

**LEGEND: Significance:**

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<b>N</b>	<b>National</b>
<b>S</b>	<b>State</b>
<b>RA</b>	<b>Regional - A</b>
<b>RB</b>	<b>Regional - B</b>
<b>L</b>	<b>Local</b>

**NOTES:**

From time to time, and on the basis of further research, additional sites and features and may be identified and added those to this Schedule.

The Department of Planning & Development will, from time to time, advise the general public, Councils, other Government Departments and Public Authorities of modifications to this listing.